

Chemistry B.A. Suggested Plan of Study

22-23 ACT 540-550 SAT

| First Year | | | | |
|---|-------|----------------------------------|-------|-----|
| Fall | Hours | Spring | Hours | |
| ARSC 120 | 1 | ARSC 220 | 1 | |
| MATH 126A | 3 | CHEM 110A/B | 2 | |
| ECAS Fine Arts Requirement (GEF 6) | 3 | ENGL 101 (GEF 1) | 3 | |
| ECAS Global Studies & Diversity Requirement (GEF 7) | 3 | Foreign Language 102 | 3 | |
| Foreign Language 101 | 3 | MATH 129 | 4 | |
| WVUE 191 | 1 | | | |
| | 14 | | 13 | 27 |
| | | Summer: MATH 153 | 4 | 4 |
| Second Year | | | | |
| Fall | Hours | Spring | Hours | |
| UTCH 221 (GEF 4) | 3 | UTCH 222 | 3 | |
| Foreign Language 203 | 3 | MATH 156 (GEF 8) | 4 | |
| CHEM 115 (GEF 2) | 4 | CHEM 116 (GEF 8) | 4 | |
| MATH 154 | 4 | PHYS 111 (GEF 8) | 4 | |
| | 14 | | 15 | 29 |
| | | Summer: CHEM 233/235 | 4 | 4 |
| Third Year | | | | |
| Fall | Hours | Spring | Hours | |
| CHEM 215 | 4 | CHEM 376 (Capstone) | 3 | |
| CHEM 234 | 3 | CHEM 341 | 3 | |
| CHEM 236 | 1 | CHEM 342 | 1 | |
| Foreign Language 204 | 3 | PHYS 211/General Elective* | 4 | |
| PHYS 112 | 4 | ENGL 102 (GEF 1) | 3 | |
| | | CHEM 490A | 1 | |
| | 15 | | 15 | 30 |
| Fourth Year | | | | |
| Fall | Hours | Spring | Hours | |
| UTCH 420 | 3 | UTCH 430 | 10 | |
| MATH 318 (GEF 5) | 3 | PHYS 490 (recommended elective)* | 1 | |
| CHEM Elective | 3 | | | |
| CHEM 490B/ CHEM 490 | 2 | | | |
| PHYS 314* | 4 | | | |
| | 15 | | 11 | 26 |
| Total credit hours required: 120 | | | | 120 |
| CHEM 376 replaces CHEM 401, CHEM 403 and 1 credit of 7 credits of required CHEM elective. Three credits of CHEM 490 count toward the CHEM electives, leaving a free 3-credit CHEM elective. | | | | |
| *Students adding PHYS 211 and 314 will be well qualified to test to add the physics 9-A licensure with some additional teaching electives as noted suggested, but not required. | | | | |